

Standards for Condor's Flight

Quick Reference

National Science Standards (National Academy of Sciences)

NS.K-4.3

NS.5-8.3

National Social Studies - Geography Standards (National Geographic)

NSS-G.K-12.5

Next Generation Science Standards (National Academy of Sciences)

NGSS-3-LS4-3

NGSS-MS-LS2-4

Common Core State Standards (National Governors Association and the Council of Chief State School Officers)

CCSS.ELA-Lit.SL: Speaking and Listening Standards

3rd grade: 3.1, 3.2

4th grade: 4.1, 4.2

5th grade: 5.1, 5.2

6th grade: 6.1, 6.2

7th grade: 7.1, 7.2 2

Detailed List

National Science Standards (National Academy of Sciences)

- NS.K-4.3 Life Science
- Characteristics of organisms
 - Organisms and environments
- NS.5-8.3 Life Science
- Regulation and behavior
 - Populations and ecosystems
 - Diversity and adaptations of organisms

National Social Studies - Geography Standards (National Geographic)

- NSS-G.K-12.5 Environment and Society
- Understand how human actions modify the physical environment

Next Generation Science Standards (National Academy of Sciences)

- NGSS-3-LS4-3 Construct an argument with evidence that in a particular habitat some organisms can survive well, some can survive less well, and some cannot survive at all
- NGSS-MS-LS2-4 Construct an argument supported by empirical evidence that changes the physical or biological components of an ecosystem affect populations

Common Core State Standards (National Governors Association and the Council of Chief State School Officers)

CCSS.ELA-Lit.SL: Speaking and Listening Standards

3rd grade:

3.1: Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher led) with diverse partners on grade 3 topics and texts, building on others' ideas and expressing their own clearly.

- a. Come to discussions prepared having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.
- b. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about topics and texts under discussion).
- c. Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others.
- d. Explain their own ideas and understanding in light of the discussion.

3.2: Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. 3

4th grade:

4.1: Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher led) with diverse partners on grade 4 topics and texts, building on others' ideas and expressing their own clearly.

- a. Come to discussions prepared having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.
- b. Follow agreed-upon rules for discussions and carry out assigned roles.
- c. Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.
- d. Review the key ideas expressed and explain their own ideas and understanding in light of the discussion.

4.2: Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.

5th grade:

5.1: Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly.

- a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.
- b. Follow agreed-upon rules for discussions and carry out assigned roles.
- c. Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others.
- d. Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions.

5.2: Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.

6th grade:

6.1: Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly.

- a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.
- b. Follow rules for collegial discussions, set specific goals and deadlines, and define individual roles as needed.
- c. Pose and respond to specific questions with elaboration and detail by making comments that contribute to the topic, text, or issue under discussion.
- d. Review the key ideas expressed and demonstrate understanding of multiple perspectives through reflection and paraphrasing.

6.2: Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study. 4

7th grade:

7.1: Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.

- a. Come to discussions prepared, having read or researched material under study; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.
- b. Follow rules for collegial discussions, track progress toward specific goals and deadlines, and define individual roles as needed.
- c. Pose questions that elicit elaboration and respond to others' questions and comments with relevant observations and ideas that bring the discussion back on topic as needed.
- d. Acknowledge new information expressed by others and, when warranted, modify their own views.

7.2: Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.

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